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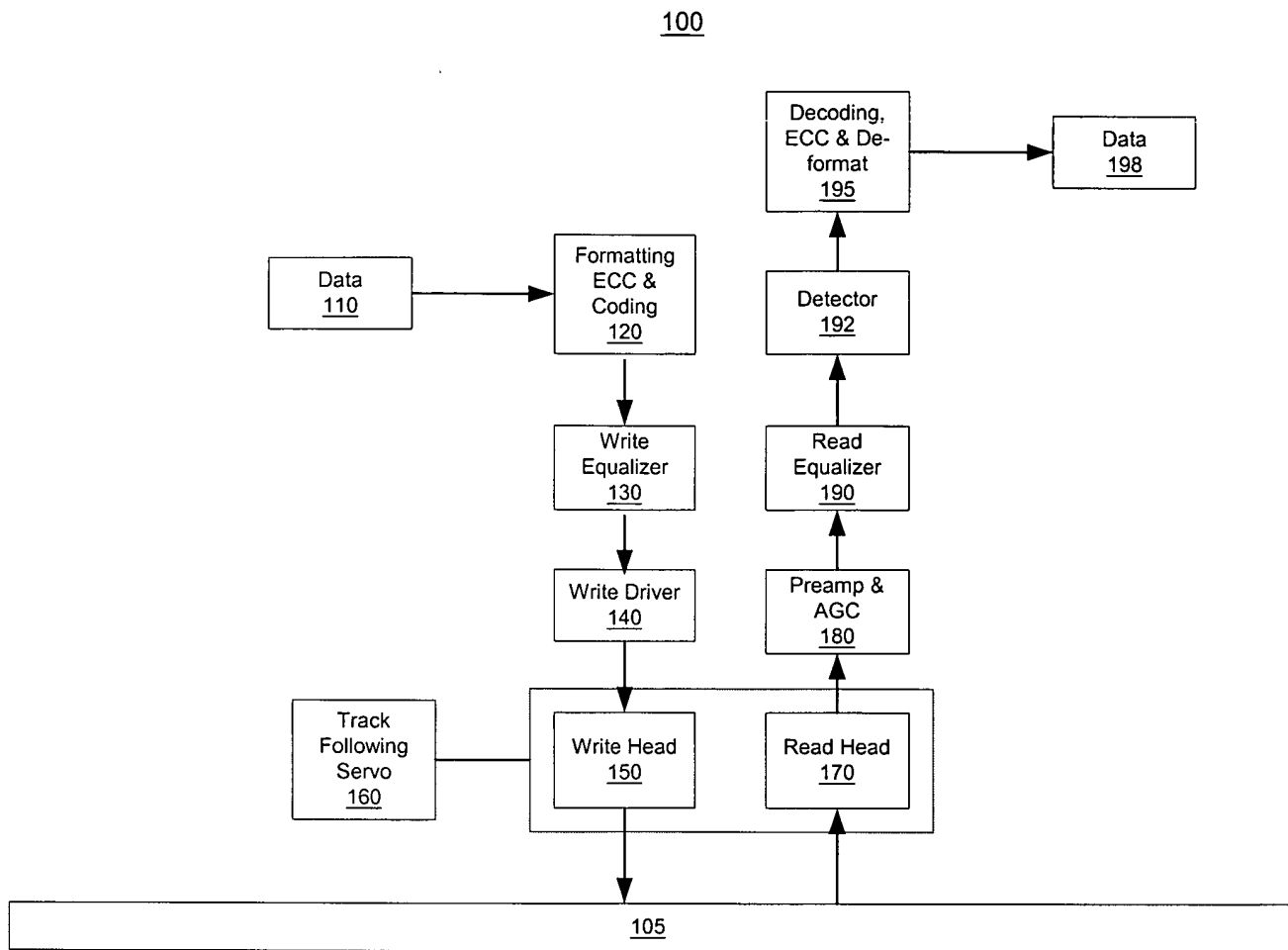
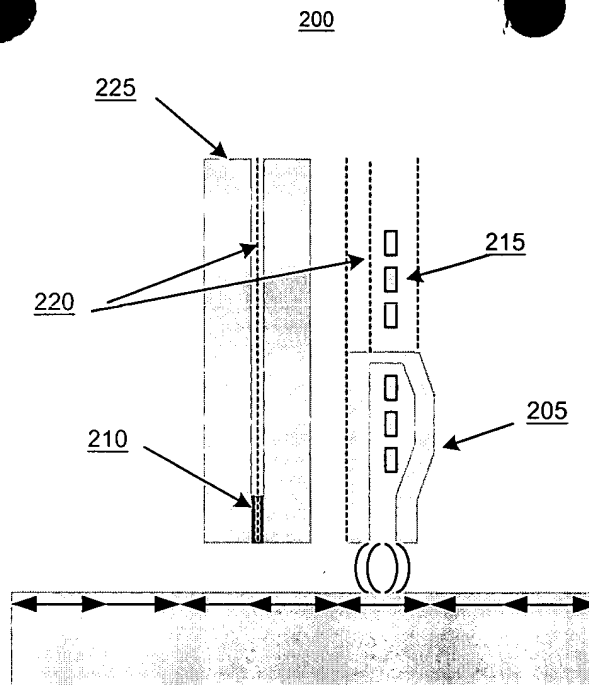


Figure 1

Dee
2001-021-TAP
Apparatus and Method of
Making a Reduced
Sensitivity Spin Valve
Sensor Apparatus in which
a Flux Injection Efficiency
is Reduced
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Figure 2A

Dee
2001-021-TAP
Apparatus and Method of Making a
Reduced Sensitivity Spin Valve Sensor
Apparatus in which a Flux Injection
Efficiency is Reduced
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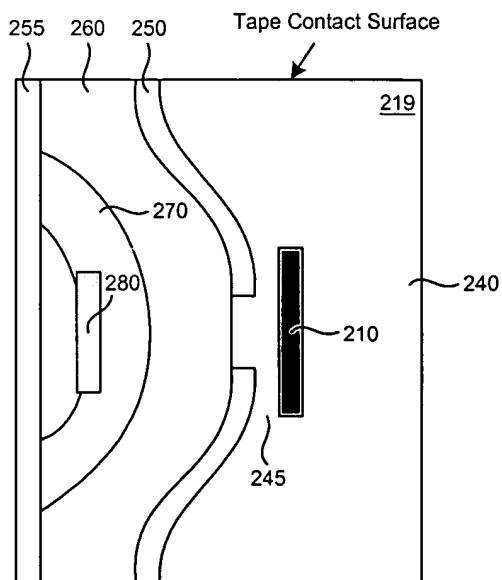


Figure 2B

Dee
2001-021-TAP
Apparatus and Method of Making a
Reduced Sensitivity Spin Valve Sensor
Apparatus in which a Flux Injection
Efficiency is Reduced
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T06290" 82E46860

TOP SECRET SENSITIVE

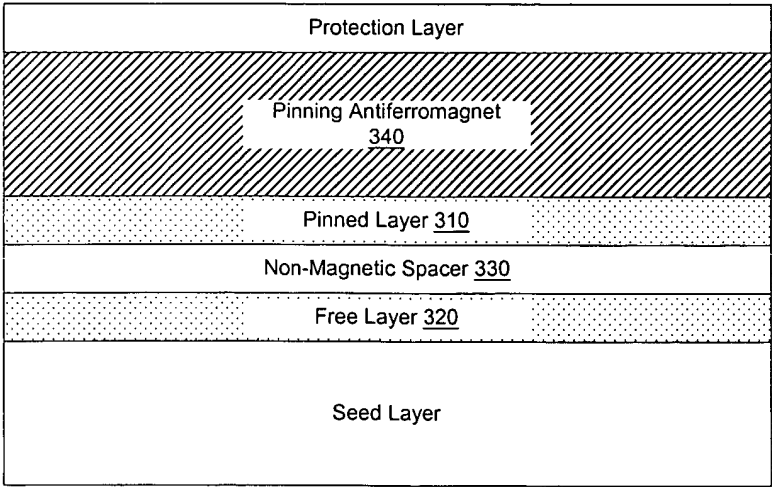


Figure 3

Dee
2001-021-TAP
Apparatus and Method of Making a
Reduced Sensitivity Spin Valve Sensor
Apparatus in which a Flux Injection
Efficiency is Reduced
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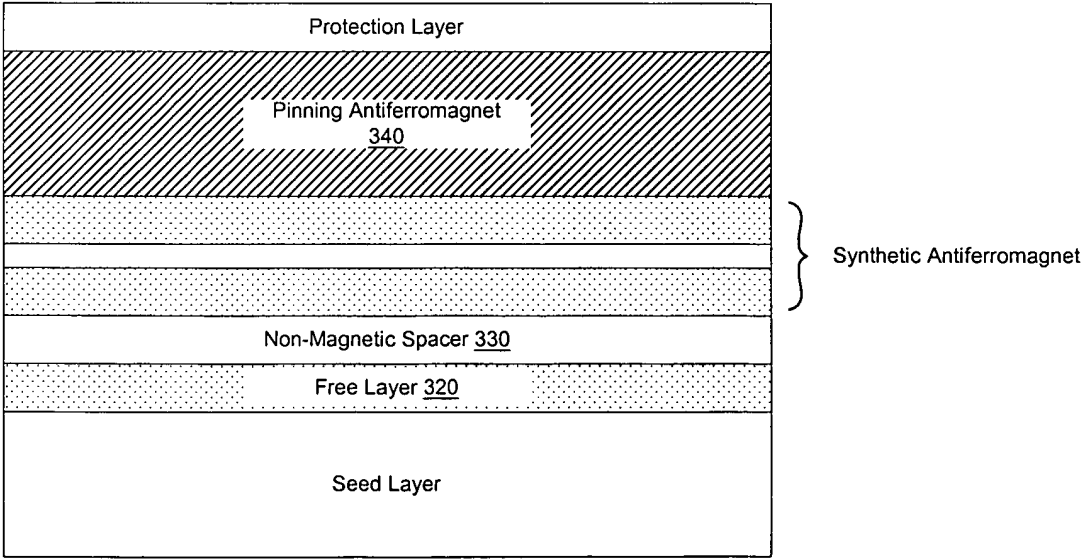


Figure 4

Dee
2001-021-TAP
Apparatus and Method of Making a
Reduced Sensitivity Spin Valve Sensor
Apparatus in which a Flux Injection
Efficiency is Reduced
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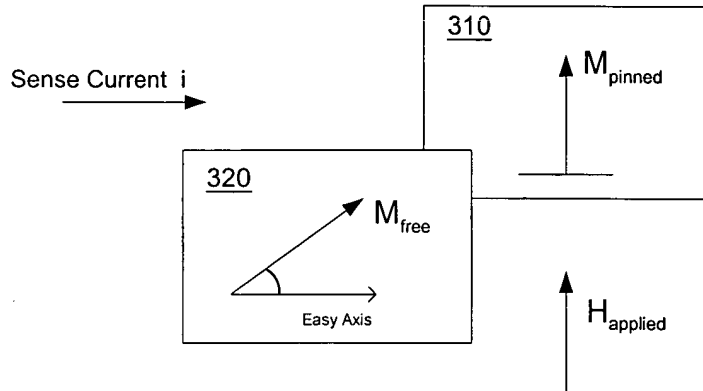


Figure 5A

Dee
2001-021-TAP
Apparatus and Method of Making a
Reduced Sensitivity Spin Valve Sensor
Apparatus in which a Flux Injection
Efficiency is Reduced
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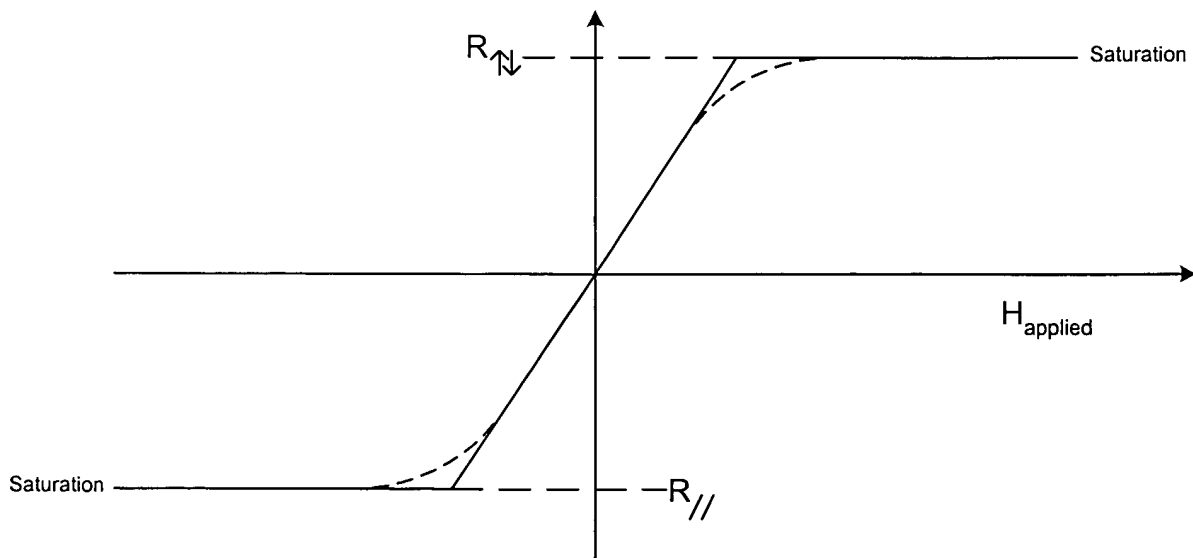


Figure 5B

Dee
2001-021-TAP
Apparatus and Method of Making a
Reduced Sensitivity Spin Valve Sensor
Apparatus in which a Flux Injection
Efficiency is Reduced
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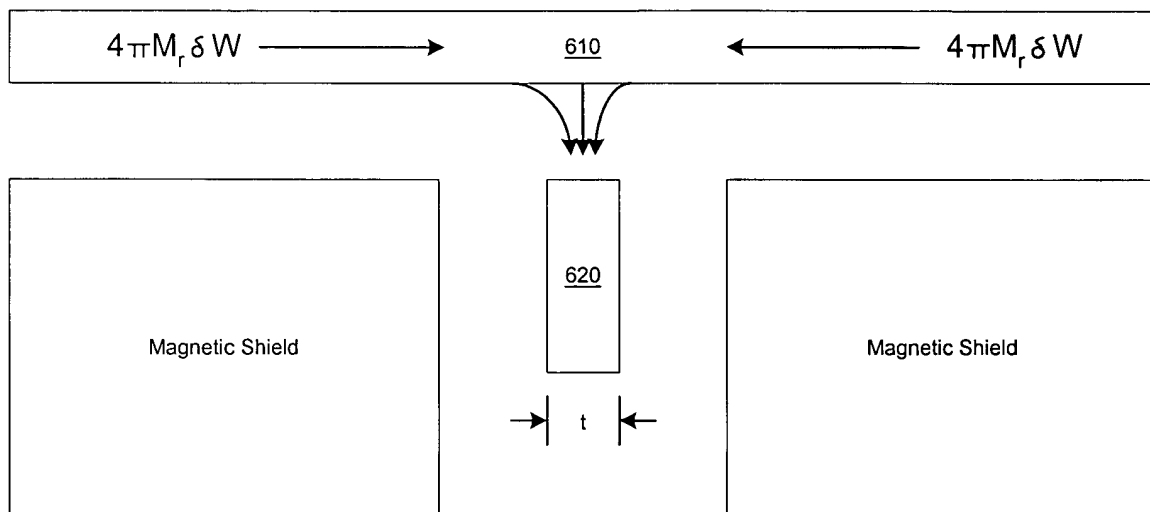


Figure 6

Dee
 2001-021-TAP
 Apparatus and Method of Making a
 Reduced Sensitivity Spin Valve Sensor
 Apparatus in which a Flux Injection
 Efficiency is Reduced
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105290" B4C46860

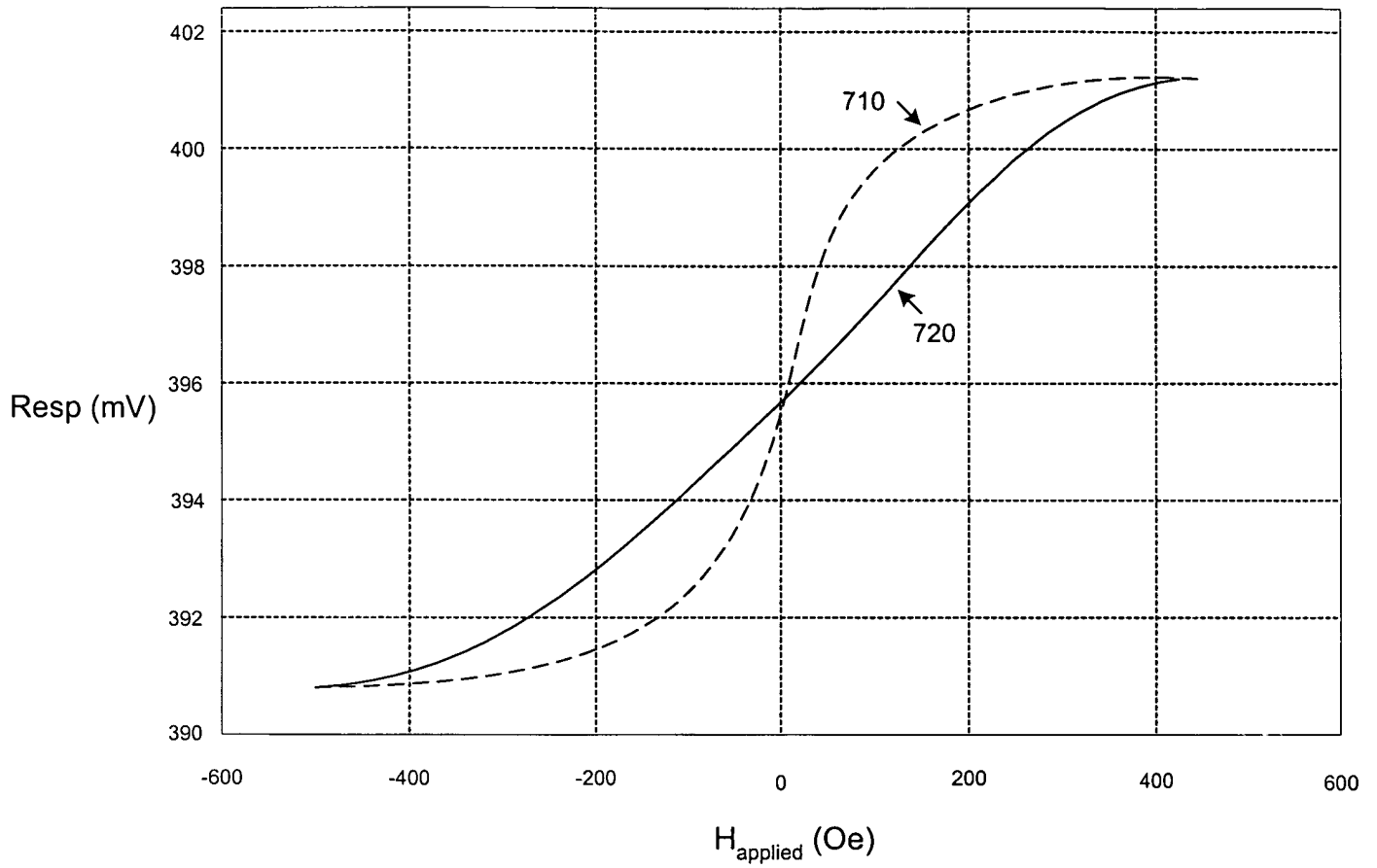


Figure 7

Dee
2001-021-TAP
Apparatus and Method of Making a
Reduced Sensitivity Spin Valve Sensor
Apparatus in which a Flux Injection
Efficiency is Reduced
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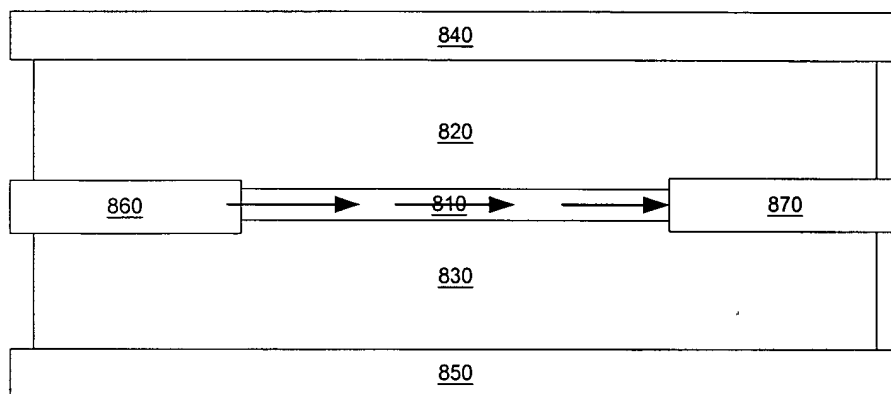


Figure 8

Dee
2001-021-TAP
Apparatus and Method of Making a
Reduced Sensitivity Spin Valve Sensor
Apparatus in which a Flux Injection
Efficiency is Reduced
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0969437-062901
T06290" B/E46860

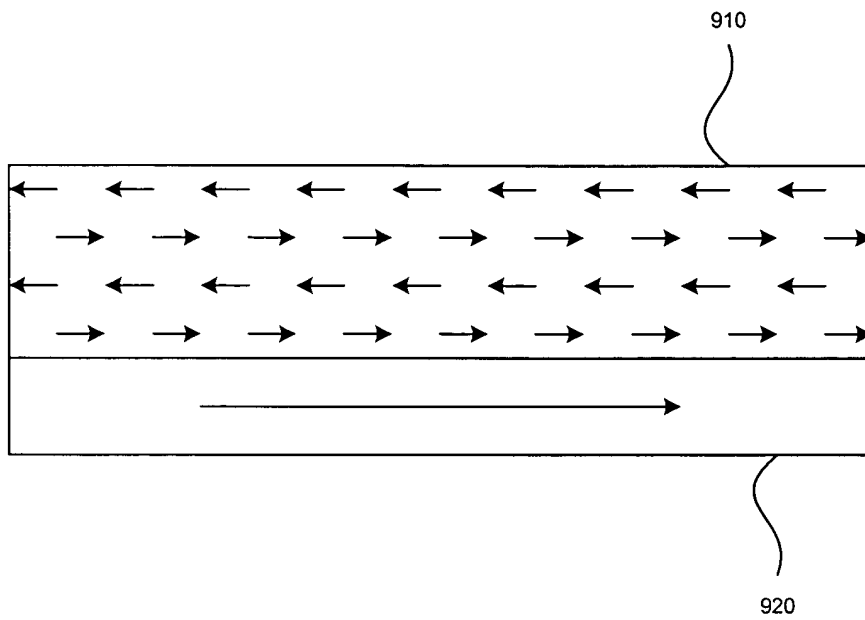


Figure 9A

Dee
2001-021-TAP
Apparatus and Method of Making a
Reduced Sensitivity Spin Valve Sensor
Apparatus in which a Flux Injection
Efficiency is Reduced
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106290" B2E46860

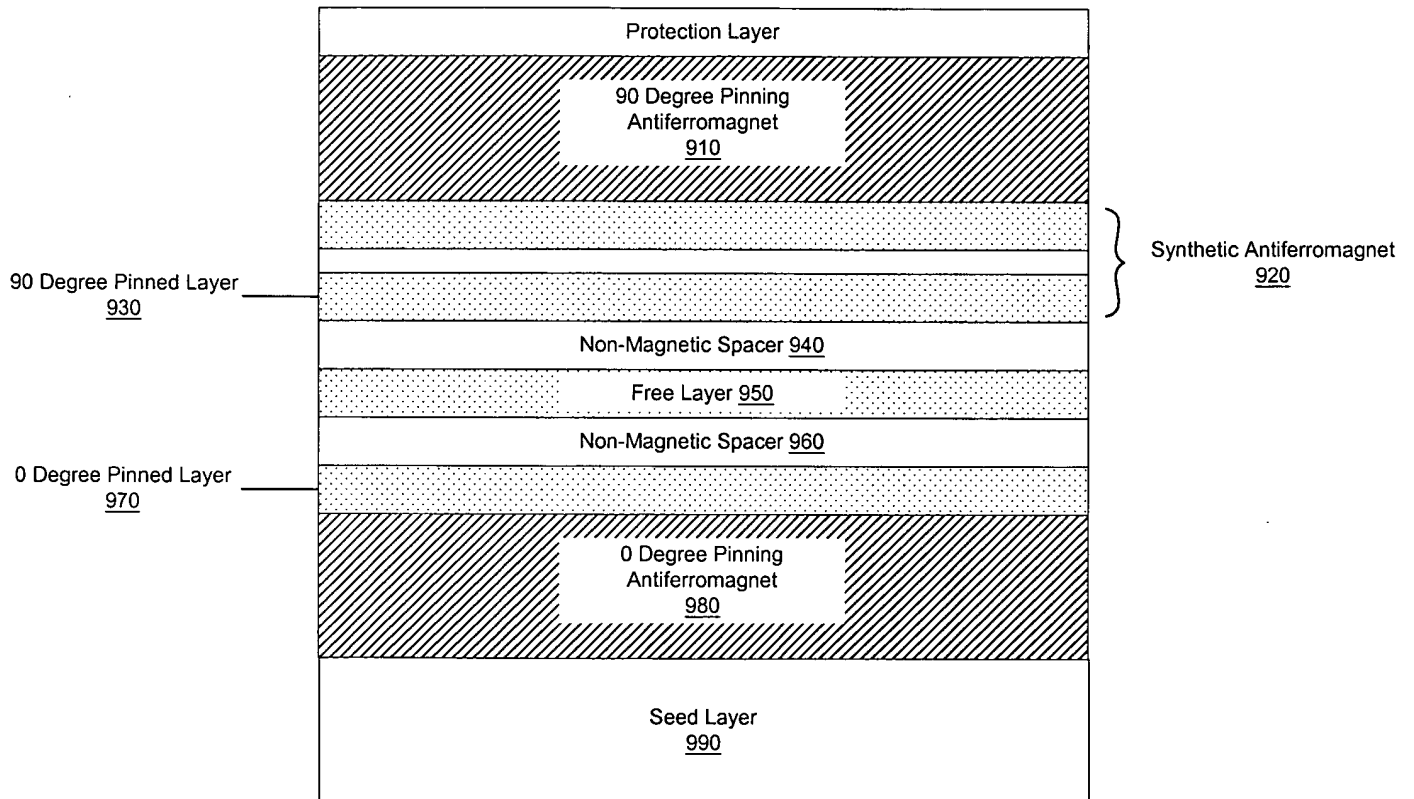


Figure 9B

Dee
2001-021-TAP
Apparatus and Method of Making a
Reduced Sensitivity Spin Valve Sensor
Apparatus in which a Flux Injection
Efficiency is Reduced
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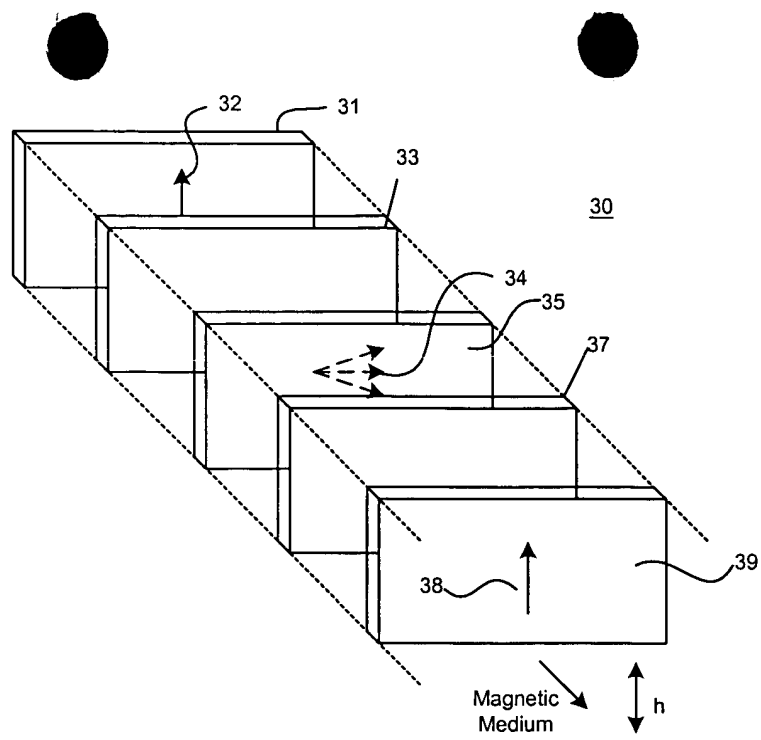


Figure 10A

Dee
2001-021-TAP
Apparatus and Method of Making a
Reduced Sensitivity Spin Valve Sensor
Apparatus in which a Flux Injection
Efficiency is Reduced
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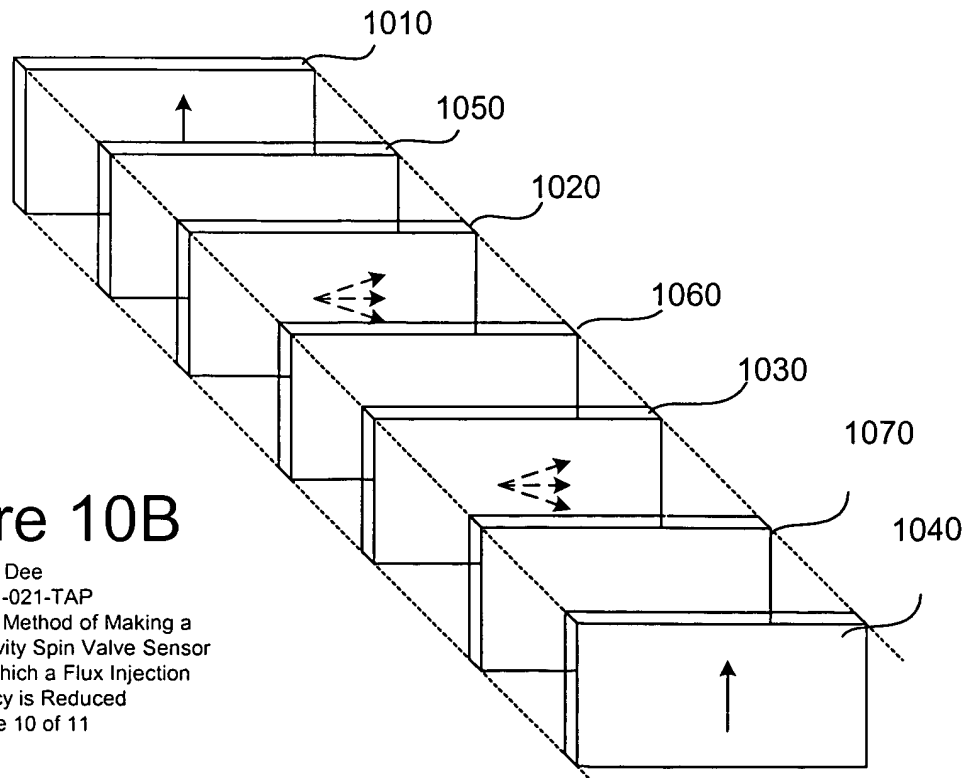


Figure 10B

Dee
2001-021-TAP
Apparatus and Method of Making a
Reduced Sensitivity Spin Valve Sensor
Apparatus in which a Flux Injection
Efficiency is Reduced
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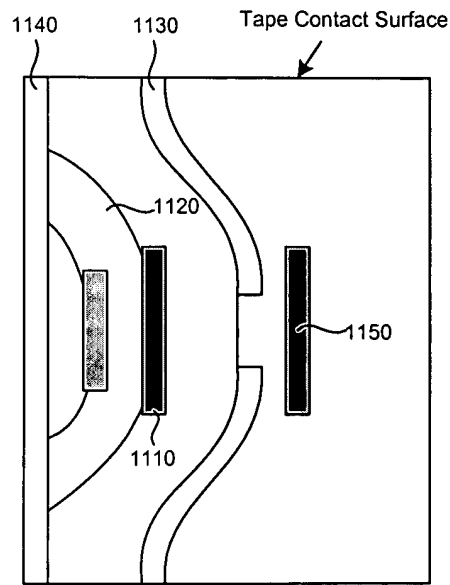


Figure 11

Dee

2001-021-TAP

Apparatus and Method of Making a
Reduced Sensitivity Spin Valve Sensor
Apparatus in which a Flux Injection
Efficiency is Reduced

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